1499 num - Sept 9,1833

U. S. Department of Agriculture Statistical Reporting Service and

U. S. Department of Commerce Weather Bureau Nebr. Dept. of Agr. & Inspection Division of Agr'l. Statistics Agricultural Extension Service of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 9/9/63

Week ending 9/9/63

WEATHER Temperature averages in the lower 70's were as much as 6 degrees above normal in the Panhandle and about 2 degrees above normal along the Missouri River. The week began mild with warm air moving into the west on Thursday and spreading over the entire State by Saturday.

Showers were reported in central and eastern portions of Nebraska on Tuesday night. Precipitation totals were generally less than one-half inch. Sunday night brought widely scattered showers to southern sections of the State.

CROPS Row crop and pasture prospects registered further improvement following another week of generous rains in much of the State. Corn, milo, and soybeans made good progress toward maturity. Close to 80 percent of the corn is in the dent stage and nearly 10 percent was rated mature. Progress is at least a week ahead of normal development. Milo made good progress toward maturity and prospects are somewhat brighter in the dry areas where the crop was hurt by dry weather. Soybeans are beginning to turn color. Sugar beets have been sizing up nicely and good yields are expected. Harvest started on a good quality dry bean crop in the Panhandle.

Most areas have sufficient surface soil moisture for fall seeding of winter grains. Seeding of winter wheat was most advanced in the Panhandle where some sections were nearly half finished. Not much acreage had been planted in the eastern districts, so that less than 10 percent of the State acreage was sown by the end of last week. Some winter barley was planted in the west. Rye seeding was fairly widespread with about one-fifth of the acreage planted. Legume seeding was well advanced at the three-quarters mark.

Despite some delay resulting from wet field conditions, harvest of the third cutting of alfalfa was about finished and close to 35 percent of the fourth cutting was done. Fall growth of pastures and volunteer field feed was off to a good start in areas receiving the liberal rains.

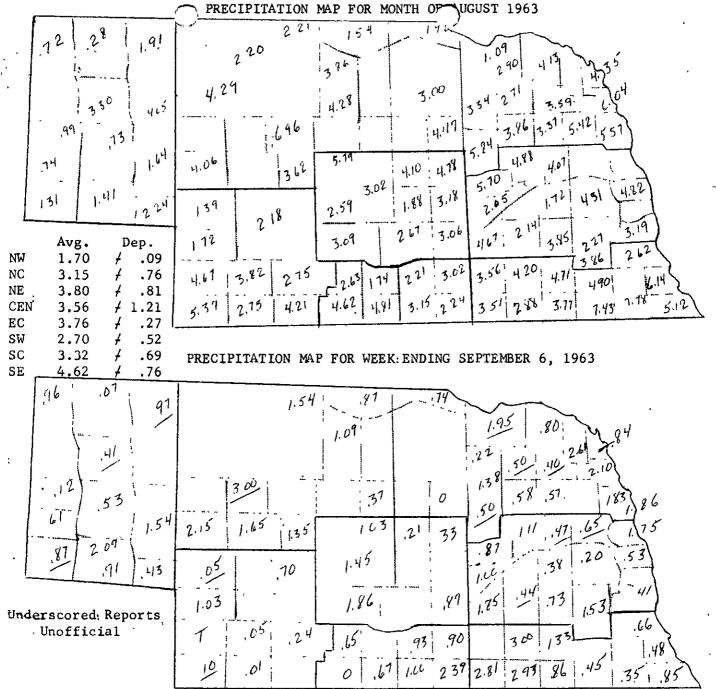
LIVESTOCK Conditions remain favorable for livestock. Some disease problems were noted, but generally the State's livestock population was in thriving condition with production rates well above the average. Feeder cattle and calves were being marketed from the range country in increasing numbers. Shipments of stocker and feeder cattle into Nebraska during July were 76 percent above a year ago. For the first 7 months of the year, the total was 600,000 head compared with 499,000 head a year earlier; or a 20 percent increase. Sheep and lambs shipped into Nebraska in July were 20,000 head compared with 21,000 head a year earlier.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 9, 1963

East Grand Island	.09	Central Burwell	•04	<u>West</u> Chadron	.05
Lincoln	.01	North Platte	.96	Imperial	T
Norfolk Omaha	.19	Valentine	.23	Scottsbluff	
Sioux City	.13 .460			Sidney	.32

Precipitation, April 1 - September 6, 1963

	NW	NC	NE	CEN	EC	SW	SC	SE
Total Past Week		,,,		1.06	•94	.40	.82	1.37
Total Since April 1	11.89	15.73	19.01	15.76	19.74	11.98	15.14	19.03
Normal Since April 1	11.71	14.18	16.85	15.27	18.01	13.23	15.67	19.44



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

	Sep	tembe	r											
•	3rd		4th		5th		6th		7th		8th		9th	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
Chadron	79	59	82	50	83	53	92	55	95	51	95	57	92	65
Scottsbluff	82	56	87	51	83	57	92	58	93	55	89	63	84	62
Sidney	81	54	85	55	78	55	87	58	89	55	86	63	90	59
Burwell	77	53	76	59	80	59	80	63	90		87 ·	61	88	
Valentine	72	51	76	57	79	55	87	65	92	55	89	59	94	63
Norfolk	78	59	77	60	73	57	75	63	86	61	84	59	91	66
Sioux City	78	60	76	62	66	61	77	62	85	61	82	58	93	65
Grand Island	82	53	76	58	80	57	73	62	77	57	82	58	89	68
Lincoln	84	60	77	62	82	61	76	62	88	65	89	61	93	72
Omaha	81	59	76	61	74	61	74	61	82	64	83	61	88	69
Imperial	87	52	84	57	81	52	85	60	92	64	90	63	87	60
North Platte	83	55	78	60	81	53	85	68	90	56	85	5 7	85	62
	Scottsbluff Sidney Burwell Valentine Norfolk Sioux City Grand Island Lincoln Omaha Imperial	Chadron 79 Scottsbluff 82 Sidney 81 Burwell 77 Valentine 72 Norfolk 78 Sioux City 78 Grand Island 82 Lincoln 84 Omaha 81 Imperial 87	3rd Max Min Chadron 79 59 Scottsbluff 82 56 Sidney 81 54 Burwell 77 53 Valentine 72 51 Norfolk 78 59 Sioux City 78 60 Grand Island 82 53 Lincoln 84 60 Omaha 81 59 Imperial 87 52	3rd 4th Max Min Max Chadron 79 59 82 Scottsbluff 82 56 87 Sidney 81 54 85 Burwell 77 53 76 Valentine 72 51 76 Norfolk 78 59 77 Sioux City 78 60 76 Grand Island 82 53 76 Lincoln 84 60 77 Omaha 81 59 76 Imperial 87 52 84	3rd 4th Max Min Max Min Chadron 79 59 82 50 Scottsbluff 82 56 87 51 Sidney 81 54 85 55 Burwell 77 53 76 59 Valentine 72 51 76 57 Norfolk 78 59 77 60 Sioux City 78 60 76 62 Grand Island 82 53 76 58 Lincoln 84 60 77 62 Omaha 81 59 76 61 Imperial 87 52 84 57	3rd 4th 5th Max Min Max Min Max Chadron 79 59 82 50 83 Scottsbluff 82 56 87 51 83 Sidney 81 54 85 55 78 Burwell 77 53 76 59 80 Valentine 72 51 76 57 79 Norfolk 78 59 77 60 73 Sioux City 78 60 76 62 66 Grand Island 82 53 76 58 80 Lincoln 84 60 77 62 82 Omaha 81 59 76 61 74 Imperial 87 52 84 57 81	3rd 4th 5th Max Min Max Min Max Min Chadron 79 59 82 50 83 53 Scottsbluff 82 56 87 51 83 57 Sidney 81 54 85 55 78 55 Burwell 77 53 76 59 80 59 Valentine 72 51 76 57 79 55 Norfolk 78 59 77 60 73 57 Sioux City 78 60 76 62 66 61 Grand Island 82 53 76 58 80 57 Lincoln 84 60 77 62 82 61 Omaha 81 59 76 61 74 61 Imperial 87 52 84 57 81 52	3rd 4th 5th 6th Max Min Max Min Max Min Max Chadron 79 59 82 50 83 53 92 Scottsbluff 82 56 87 51 83 57 92 Sidney 81 54 85 55 78 55 87 Burwell 77 53 76 59 80 59 80 Valentine 72 51 76 57 79 55 87 Norfolk 78 59 77 60 73 57 75 Sioux City 78 60 76 62 66 61 77 Grand Island 82 53 76 58 80 57 73 Lincoln 84 60 77 62 82 61 76 Omaha 81 59 76 61	3rd 4th 5th 6th Max Min Max Min Max Min Max Min Chadron 79 59 82 50 83 53 92 55 Scottsbluff 82 56 87 51 83 57 92 58 Sidney 81 54 85 55 78 55 87 58 Burwell 77 53 76 59 80 59 80 63 Valentine 72 51 76 57 79 55 87 65 Norfolk 78 59 77 60 73 57 75 63 Sioux City 78 60 76 62 66 61 77 62 Grand Island 82 53 76 58 80 57 73 62 Lincoln 84 60 77 62<	3rd 4th 5th 6th 7th Max Min Max Min Max Min Max Min Max Chadron 79 59 82 50 83 53 92 55 95 Scottsbluff 82 56 87 51 83 57 92 58 93 Sidney 81 54 85 55 78 55 87 58 89 Burwell 77 53 76 59 80 59 80 63 90 Valentine 72 51 76 57 79 55 87 65 92 Norfolk 78 59 77 60 73 57 75 63 86 Sioux City 78 60 76 62 66 61 77 62 85 Grand Island 82 53 76 58 80 <td>3rd 4th 5th 6th 7th Max Min Max Min Max Min Max Min Max Min Max Min Chadron 79 59 82 50 83 53 92 55 95 51 Scottsbluff 82 56 87 51 83 57 92 58 93 55 Sidney 81 54 85 55 78 55 87 58 89 55 Burwell 77 53 76 59 80 59 80 63 90 Valentine 72 51 76 57 79 55 87 65 92 55 Norfolk 78 59 77 60 73 57 75 63 86 61 Sioux City 78 60 76 62 66 61 77</td> <td>3rd 4th 5th 6th 7th 8th Max Min Max Min</td> <td>3rd 4th 5th 6th 7th 8th Max Min Max Min</td> <td>3rd 4th 5th 6th 7th 8th 9th Max Min Max</td>	3rd 4th 5th 6th 7th Max Min Max Min Max Min Max Min Max Min Max Min Chadron 79 59 82 50 83 53 92 55 95 51 Scottsbluff 82 56 87 51 83 57 92 58 93 55 Sidney 81 54 85 55 78 55 87 58 89 55 Burwell 77 53 76 59 80 59 80 63 90 Valentine 72 51 76 57 79 55 87 65 92 55 Norfolk 78 59 77 60 73 57 75 63 86 61 Sioux City 78 60 76 62 66 61 77	3rd 4th 5th 6th 7th 8th Max Min Max Min	3rd 4th 5th 6th 7th 8th Max Min Max Min	3rd 4th 5th 6th 7th 8th 9th Max Min Max

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